



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/435,004	11/05/1999	JOHN W. DUNSMOIR	AT9-99-561	4648

7590 07/08/2003

ROBERT H FRANTZ
P O BOX 23324
OKLAHOMA CITY, OK 731232334

EXAMINER

ROMERO, ALMARI DEL CARMEN

ART UNIT	PAPER NUMBER
----------	--------------

2176

DATE MAILED: 07/08/2003

7

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/435,004

Applicant(s)

DUNSMOIR ET AL.

Examiner

Almari Romero

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 April 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

1. This action is responsive to communications: Amendment filed on 4/15/03.
2. The objection to the claims 1, 7, 18, 29, 32, 34-35 and 38 with regard to minor informalities has been withdrawn as necessitated by amendment.
3. The rejection of claims 1-11, 14-25, 28-38, and 41-44 under 35 U.S.C. 103(a) as being unpatentable over Stewart and Dougliis has been withdrawn in light of newly found art.
4. The rejection of claims 12-13, 26-27- and 39-40 under 35 U.S.C. 103(a) as being unpatentable over Stewart, Dougliis, and Guedalia has been withdrawn in light of newly found art.
5. Claims 1-44 are pending in the case. Claims 1, 18, and 33 are independent claims.

Drawings

6. The drawings filed on 11/05/99 are objected to as indicated in the attached PTO-948 form. Formal corrected drawings can be filed at allowance.

Claim Rejections - 35 USC § 112

7. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
8. Claims 22-25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as

the invention. Claims 22-25 recites the limitation "retrieving said static web page" in lines 3-4.

There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 103

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. **Claims 1-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Baxter et al. (USPN 6,356,903 B1 – filed on 12/1998) in view of Kennelly et al. (USPN 6,559,861 B1 – filed on 03/1999).**

Regarding independent claims 1 and 18, Baxter discloses:

The method of producing dynamic web page content for transmission on a computer network (Baxter on col. 2, lines 1-24: teaches dynamically creating web pages), comprising the steps of:

receiving at least one web page portion, said web page portion comprising static layout definitions and static content definitions; extracting said layout definitions from said web page; creating at least one layout template web page from said extracted layout definitions (Baxter on col. 4, lines 32-38 and col. 14, lines 24-26 and lines 34-37: teaches organizational components such as outlines (layout definitions) and the format of contents (content definitions) is stored in a format component such as a template (layout template); an outline and template will need to be created for each document (received document); on col. 6, lines 21-30: teaches each document is

Art Unit: 2176

structured based on an outline (extracted layout); sections as elements are within each outline referencing content (layout definitions). Each outline will have a template (layout template) associated therewith to provide a format for content on the outline (layout)).

However, Baxter does not explicitly disclose “mapping alternate web content into said layout template web page, thereby creating at least one web page portion containing said alternate content”.

Kennelly on col. 2, line 62 – col. 3, line 14, lines 33-47, and lines 63-65, see figures 2 and 3: teaches producing web pages in several languages (creating web page containing alternate web content); wherein the system produces each displayed page 50a, 50b from a common management object that represents a common master page. Management object request processor combines data from data files with base management object which acts as a template (layout template web page) to provide management objects.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claims 2 and 19, Baxter discloses:

wherein said received web page portion contains Hyper Text Markup Language (Baxter on col. 4, lines 4-24: teaches web pages are created in HTML).

Regarding dependent claims 3 and 20, Baxter discloses:

wherein said template web page contains Hyper Text Markup Language (Baxter on col. 4, lines 4-38: teaches web pages are created in HTML using format components (template)).

Regarding dependent claims 4 and 21, Kennelly discloses:

wherein said alternate content web page contains Hyper Text Markup Language (Kennelly on col. 3, lines 33-47: teaches management objects produce GUIs in the form of HTML web pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 5, Kennelly discloses:

further comprising the step of retrieving said alternate web content from a computer-readable medium (Kennelly on col. 3, lines 21-31: teaches allowing system 10 to incorporate different data files into management objects to produce pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 6, Kennelly discloses:

wherein said step of retrieving said alternate web content from a computer-readable medium includes retrieving said alternate content from a computer database (Kennelly on col. 2, lines 46-61: teaches computer database).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 7, Kennelly discloses:

wherein said step of retrieving said alternate web content from a computer-readable medium includes retrieving said alternate content from a computer file system (Kennelly on col. 3, lines 21-31: teaches data files system).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 8, Kennelly discloses:

wherein said step of retrieving said alternate web content from a computer-readable medium includes retrieving said alternate web content from a computer network interface (Kennelly on col. 3, lines 21-31: teaches producing pages of the network interface).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 9, Kennelly discloses:

wherein said step of retrieving said alternate web content from a computer network interface includes retrieving said alternate content from a local area network interface (Kennelly on col. 2, lines 46-61: teaches interfacing with a local server in a networked computer system).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 10, Kennelly discloses:

wherein said step of retrieving said alternate web content from a computer network interface includes retrieving said alternate content from an Internet (Kennelly on col. 2, lines 46-61: teaches network interface in a networked computer system).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a

Art Unit: 2176

template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 11, Kennelly discloses:

further comprising the step of receiving a first reference to said received web page portion and a second reference to said alternate web content via an Hyper Text Transfer Protocol Post command (Kennelly on col. 2, lines 46-61: teaches communication between browser and network servers).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 12, Baxter discloses:

further comprising providing a servlet (Baxter on col. 6, lines 1-2: teaches Java applets or CGI scripts is provided to handle services) for extracting said template web page from said received web page portion (Baxter on col. 6, lines 21-30: teaches each document is structured based on an outline (extracted layout); sections as elements are within each outline referencing content (layout definitions). Each outline will have a template (layout template) associated therewith to provide a format for content on the outline (layout)).

Regarding dependent claim 13, Kennelly discloses:

further comprising providing a servlet (Baxter on col. 6, lines 1-2: teaches Java applets or CGI scripts is provided to handle services) for mapping said alternate web content into said

Art Unit: 2176

template web page (Kennelly on col. 2, line 62 – col. 3, line 14, lines 33-47, and lines 63-65, see figures 2 and 3: the system produces each displayed page 50a, 50b from a common management object that represents a common master page. Management object request processor combines data from data files with base management object which acts as a template (layout template web page) to provide management objects).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claims 14 and 28, Kennelly discloses:

further comprising the storing of said alternate web page in a computer-readable media (Kennelly on col. 6, lines 45-50: teaches memory for storing plurality of string values corresponding to respective languages to produce a web page based on the language selected by the user).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claims 15, 31, and 43, Kennelly discloses:

further comprising transmitting said alternate web page over a computer network (Kennelly on col. 2, lines 46-61: teaches a networked computer system for communication and transmission of data such as web pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 16, Baxter discloses:

wherein said computer network includes a local area network (Baxter on col. 1, lines 11-22: teaches World Wide Web (WWW)).

Regarding dependent claims 17, 32, and 44, Baxter discloses:

wherein said computer network includes an Internet (Baxter on col. 1, lines 11-22 and col. 4, lines 10-24: teaches Internet).

Regarding dependent claim 22, Baxter discloses:

retrieving said static web page from a computer database (Baxter on col. 5, lines 37-43: teaches computer databases such as the repository).

Regarding dependent claim 23, Baxter discloses:

retrieving said static web page from a computer network (Baxter on col. 4, lines 10-24: teaches retrieving web pages from the network).

Regarding dependent claim 24, Baxter discloses:

retrieving said static web page from an Internet (Baxter on col. 1, lines 11-22 and col. 4, lines 10-24: teaches retrieving web pages from the Internet).

Regarding dependent claim 25, Baxter discloses:

retrieving said static web page from a computer file system (Baxter on col. 5, lines 37-43: teaches repository acts as a database, or group of databases, storing content along with organizational and format components).

Regarding dependent claims 26 and 27, Baxter discloses:

comprising at least one Java servlet (Baxter on col. 6, lines 1-2: teaches Java applets or CGI scripts is provided to handle services).

Regarding dependent claims 29 and 42, Kennelly discloses:

storing said created web page in a computer file system (Kennelly on col. 3, lines 21-31: teaches data files system for storing pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claims 30 and 41, Kennelly discloses:

storing said created web page in a computer database (Kennelly on col. 2, lines 46-61: teaches computer database for storing web pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web

pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding independent claim 33, Baxter discloses:

A system for producing web pages containing dynamic content (Baxter on col. 2, lines 1-24: teaches dynamically creating web pages), comprising:

a means for receiving a first web page portion, said first web page having at least one static content definition and an associated layout definition; extracting said layout definition from said first web page (Baxter on col. 4, lines 32-38 and col. 14, lines 24-26 and lines 34-37: teaches organizational components such as outlines (layout definitions) and the format of contents (content definitions) is stored in a format component such as a template; an outline and template will need to be created for each document (received first web page portion); on col. 6, lines 21-30: teaches each document is structured based on an outline (extracted layout); sections as elements are within each outline referencing content (layout definitions). Each outline will have a template (layout template) associated therewith to provide a format for content on the outline (layout)).

However, Baxter does not explicitly disclose “receiving alternate web content to be mapped into a web page”; “mapping said received alternate web content”; and “creating a second web page”.

Kennelly on col. 2, line 62 – col. 3, line 14, lines 33-47, and lines 63-65, see figures 2 and 3: teaches producing web pages in several languages (creating web page containing alternate web content or creating second web page); wherein the system produces each displayed page

Art Unit: 2176

50a, 50b from a common management object that represents a common master page.

Management object request processor combines data from data files with base management object which acts as a template (layout template web page) to provide management objects.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Kennelly into Baxter to provide a way to produce web pages in several languages using a management object request processor which acts as a template, as taught by Kennelly, incorporated into the template, as taught by Baxter, in order to enhance the generation and display of web pages in multiple languages (alternate pages).

Regarding dependent claim 34, Baxter discloses:

wherein said means for receiving a first web page portion includes a means for receiving a Hyper Text Markup Language web page (Baxter on col. 4, lines 4-24: teaches web pages are created in HTML).

Regarding dependent claim 35, Baxter discloses:

wherein means for receiving a Hyper Text Markup Language web page includes a means for receiving web content from a computer database (Baxter on col. 5, lines 37-43: teaches computer databases such as the repository).

Regarding dependent claim 36, Baxter discloses:

wherein means for receiving a Hyper Text Markup Language web page portion includes a means for receiving HTML web pages from a computer file system (Baxter on col. 5, lines 37-43: teaches repository acts as a database, or group of databases, storing content along with organizational and format components).

Regarding dependent claim 37, Baxter discloses:

wherein means for receiving a Hyper Text Markup Language web page includes a means for receiving web content from a computer network (Baxter on col. 4, lines 10-24: teaches receiving web pages from the network).

Regarding dependent claim 38, Baxter discloses:

wherein means for receiving web content from a computer network includes a means for receiving web pages from an Internet (Baxter on col. 1, lines 11-22 and col. 4, lines 10-24: teaches receiving web pages from the Internet).

Regarding dependent claim 39, Baxter discloses:

wherein said means for extracting said layout definition from said first web page comprises a servlet program (Baxter on col. 6, lines 1-2: teaches Java applets or CGI scripts is provided to handle services).

Regarding dependent claim 40, Kennelly discloses:

wherein said means for mapping said alternate web content into said layout definition and creating a second web page comprises a servlet program (Baxter on col. 6, lines 1-2: teaches Java applets or CGI scripts is provided to handle services).

Response to Arguments

11. Applicant's arguments with respect to claims 1-44 have been considered but are moot in view of the new ground(s) of rejection.

Baxter discloses a content management system for dynamically creating world wide web pages by organizing content from a variety of sources to be presented in unified manner such as on a web page (see col. 1, lines 6-9 and col. 2, lines 1-24).

Kennelly discloses producing GUI in the form of HTML web page to allow the display of multiple languages (as alternate content) (see col. 1, lines 6-8 and col. 3, lines 33-47).

Conclusion

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

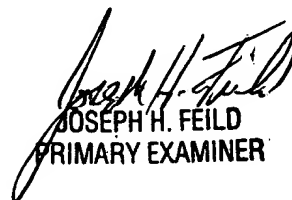
USPN 5,956,737 – King et al. – issued on 09/1999

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Almari Romero whose telephone number is (703) 305-5945. The examiner can normally be reached on Mondays - Fridays (8:30am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (703) 305-9792. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

AR
June 29, 2003


JOSEPH H. FEILD
PRIMARY EXAMINER